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FIELD INVESTIGATIONS OF UNCONTROLLED HAZARDOUS WASTE SITES

FIT PROJECT

**ORIGINAL
(Red)**

TASK REPORT TO THE ENVIRONMENTAL PROTECTION AGENCY CONTRACT NO. 68-01-6056

On-Site Insepction of
Hoffman Landfill
TDD No. F3-8009-06
EPA No. MD-4

ecology and environment, inc.

International Specialists in the Environmental Sciences

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ON-SITE INSPECTION OF
Hoffman Landfill
TDD No. F3-8009-06
EPA No. MD-4

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Presented by
Ecology and Environment, Inc.
Field Investigative Team
Region III

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SECTION 1



**POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT**

REGION III SITE NUMBER (to be assigned by HQ)

ORIGINAL

GENERAL INSTRUCTIONS: Complete Sections I and III through XV of this form as completely as possible. Then use the information on this form to develop a Tentative Disposition (Section II). File this form in its entirety in the regional Hazardous Waste Log File. Be sure to include all appropriate Supplemental Reports in the file. Submit a copy of the forms to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME <u>Hoffman Landfill</u>		B. STREET (or other identifier) <u>Rt. 36 Hoffman Village</u>	
C. CITY <u>Frostburg</u>	D. STATE <u>MD</u>	E. ZIP CODE	F. COUNTY NAME <u>Allegany</u>

G. SITE OPERATOR INFORMATION

1. NAME <u>Inactive as landfill. Other uses by owners listed below.</u>		2. TELEPHONE NUMBER	
3. STREET	4. CITY	5. STATE	6. ZIP CODE

H. REALTY OWNER INFORMATION (if different from operator of site)

1. NAME <u>1. Maryland Coal and Realty Co. (301) 689-8895 Depot Rd. Frostburg. 2. Cumberland-Allegany County Industrial Foundation</u>		2. TELEPHONE NUMBER	
3. CITY <u>3. Tressler - Lutheran Associates (689-2425) 1 Kaylor Circle, Frostburg MD</u>	4. STATE	5. ZIP CODE	

I. SITE DESCRIPTION

Inactive solid waste landfill in reclaimed strip mine.

J. TYPE OF OWNERSHIP

☐ 1. FEDERAL ☐ 2. STATE ☐ 3. COUNTY ☐ 4. MUNICIPAL ☒ 5. PRIVATE

II. TENTATIVE DISPOSITION (complete this section last)

A. ESTIMATE DATE OF TENTATIVE DISPOSITION (mo., day, & yr.) <u>11/3/80</u>	B. APPARENT SERIOUSNESS OF PROBLEM <input type="checkbox"/> 1. HIGH <input type="checkbox"/> 2. MEDIUM <input checked="" type="checkbox"/> 3. LOW <input type="checkbox"/> 4. NONE
---	---

C. PREPARER INFORMATION

1. NAME <u>Alton Day Stone</u>	2. TELEPHONE NUMBER <u>(609) 665-1515</u>	3. DATE (mo., day, & yr.) <u>11/3/80</u>
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III. INSPECTION INFORMATION

A. PRINCIPAL INSPECTOR INFORMATION		
1. NAME <u>Alton Day Stone</u>	2. TITLE <u>Field Technician</u>	
3. ORGANIZATION <u>Ecology and Environment, Inc., Pennsauken, NJ 08110</u>		4. TELEPHONE NO. (area code & no.) <u>(609) 665-1515</u>

B. INSPECTION PARTICIPANTS

1. NAME	2. ORGANIZATION	3. TELEPHONE NO.
<u>Alton Day Stone</u>	<u>Ecology and Environment, Inc.</u>	<u>(609) 665-1515</u>
<u>Terry Shannon</u>	<u>Ecology and Environment, Inc.</u>	<u>(609) 665-1515</u>

C. SITE REPRESENTATIVES INTERVIEWED (corporate officials, workers, residents)

1. NAME	2. TITLE & TELEPHONE NO.	3. ADDRESS
<u>None</u>		

III. INSPECTION INFORMATION (continued)

D. GENERATOR INFORMATION (sources of waste)

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE GENERATED
Allegheny County Municipal wastes			
Hercules Corp.	304-726-4500	Box 210 Cumberland, Maryland	
Celanese Corp. Amcell Plant	301-729-1000	Box 444 Cumberland, MD	Asbestos, Resins
Kelly Springfield Tire Corp.	301-777-6000	Kelly Rd. Cumberland, MD	
PPS Industries	301-722-8500	Box 1356 Cumberland MD	

E. TRANSPORTER/HAULER INFORMATION

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE TRANSPORTED
Industrial wastes hauled by private company trucks (Hercules by private/public trash disposal companies).			

F. IF WASTE IS PROCESSED ON SITE AND ALSO SHIPPED TO OTHER SITES, IDENTIFY OFF-SITE FACILITIES USED FOR DISPOSAL.

1. NAME	2. TELEPHONE NO.	3. ADDRESS

G. DATE OF INSPECTION

(mo., day, & yr.)
10/21/80

H. TIME OF INSPECTION

1300

I. ACCESS GAINED BY: (credentials must be shown in all cases)

☒ 1. PERMISSION☐ 2. WARRANT

J. WEATHER (describe)

Sunny, cool - 60°, wind 5-10 mph; clear

IV. SAMPLING INFORMATION

A. Mark 'X' for the types of samples taken and indicate where they have been sent e.g., regional lab, other EPA lab, contractor, etc. and estimate when the results will be available.

1. SAMPLE TYPE	2. SAMPLE TAKEN (mark 'X')	3. SAMPLE SENT TO:	4. DATE RESULTS AVAILABLE
a. GROUNDWATER	X	VERSAR, Washington, DC West Coast Tech. Services, Cerritos, CA	11/29/80
b. SURFACE WATER	X	VERSAR, Washington, DC West Coast Tech. Services, Cerritos, CA	11/29/80
c. WASTE			
d. AIR			
e. RUNOFF			
f. SPILL			
g. SOIL			
h. VEGETATION			
i. OTHER (specify)			

B. FIELD MEASUREMENTS TAKEN (e.g., radioactivity, explosivity, PH, etc.)

1. TYPE	2. LOCATION OF MEASUREMENTS	3. RESULTS
None taken		

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IV. SAMPLING INFORMATION (continued)

C. PHOTOS

1. TYPE OF PHOTOS

☒ a. GROUND ☐ b. AERIAL

2. PHOTOS IN CUSTODY OF:

Ecology and Environment, Inc.

D. SITE MAPPED?

☒ YES. SPECIFY LOCATION OF MAPS:

Ecology and Environment, Inc.

E. COORDINATES Frostburg, MD 7.5 min. USGS Quad.

1. LATITUDE (deg.-min.-sec.)

39° 37' 35"

2. LONGITUDE (deg.-min.-sec.)

78° 55'

V. SITE INFORMATION

A. SITE STATUS

☐ 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)☒ 2. INACTIVE (Those sites which no longer receive wastes.)☐ 3. OTHER (specify):

(Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)

B. IS GENERATOR ON SITE?

☒ 1. NO ☐ 2. YES (specify generator's four-digit SIC Code):

C. AREA OF SITE (in acres)

22

D. ARE THERE BUILDINGS ON THE SITE?

☒ 1. NO ☐ 2. YES (specify): Home for aged, small business buildings and equipment storage buildings on the immed. perimeter.

VI. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

<input checked="" type="checkbox"/> A. TRANSPORTER	<input type="checkbox"/> B. STORER	<input type="checkbox"/> C. TREATER	<input checked="" type="checkbox"/> D. DISPOSER
1. RAIL	1. PILE	1. FILTRATION	1. LANDFILL
2. SHIP	2. SURFACE IMPOUNDMENT	2. INCINERATION	2. LANDFARM
3. BARGE	3. DRUMS	3. VOLUME REDUCTION	3. OPEN DUMP
4. TRUCK	4. TANK, ABOVE GROUND	4. RECYCLING/RECOVERY	4. SURFACE IMPOUNDMENT
5. PIPELINE	5. TANK, BELOW GROUND	5. CHEM./PHYS./TREATMENT	5. MIDNIGHT DUMPING
6. OTHER (specify):	6. OTHER (specify):	6. BIOLOGICAL TREATMENT	6. INCINERATION
		7. WASTE OIL REPROCESSING	7. UNDERGROUND INJECTION
		8. SOLVENT RECOVERY	8. OTHER (specify):
		9. OTHER (specify):	

E. SUPPLEMENTAL REPORTS: If the site falls within any of the categories listed below, Supplemental Reports must be completed. Indicate which Supplemental Reports you have filled out and attached to this form.

☐ 1. STORAGE ☐ 2. INCINERATION ☒ 3. LANDFILL ☐ 4. SURFACE IMPOUNDMENT ☐ 5. DEEP WELL

☐ 6. CHEM/BIO/PHYS. TREATMENT ☐ 7. LANDFARM ☐ 8. OPEN DUMP ☐ 9. TRANSPORTER ☐ 10. RECYCLOR/RECLAIMER

VII. WASTE RELATED INFORMATION

A. WASTE TYPE

☐ 1. LIQUID ☒ 2. SOLID ☒ 3. SLUDGE ☐ 4. GAS

B. WASTE CHARACTERISTICS

☐ 1. CORROSIVE ☒ 2. IGNITABLE ☐ 3. RADIOACTIVE ☐ 4. HIGHLY VOLATILE

☒ 5. TOXIC ☐ 6. REACTIVE ☐ 7. INERT ☐ 8. FLAMMABLE

☒ 9. OTHER (specify): Municipal waste; garbage, refuse and sewage sludge.

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

No accurate record of industrial wastes. Company letters to Allegany County give some indication of amounts and types of waste disposed of in landfill.

VII. WASTE RELATED INFORMATION (continued)

2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE		b. OIL		c. SOLVENTS		d. CHEMICALS		e. SOLIDS		f. OTHER	
AMOUNT		AMOUNT		AMOUNT		AMOUNT		AMOUNT		AMOUNT	
UNKNOWN						UNKNOWN		1400 tons		UNKNOWN	
UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE	
								Total deposit			
<input checked="" type="checkbox"/> (1) PAINT, PIGMENTS	<input checked="" type="checkbox"/> (1) OILY WASTES	<input checked="" type="checkbox"/> (1) HALOGENATED SOLVENTS	<input checked="" type="checkbox"/> (1) ACIDS	<input checked="" type="checkbox"/> (1) FLYASH	<input checked="" type="checkbox"/> (1) LABORATORY, PHARMACEUT.						
<input type="checkbox"/> (2) METALS SLUDGES	<input type="checkbox"/> (2) OTHER(specify):	<input type="checkbox"/> (2) NON-HALOGNTD. SOLVENTS	<input type="checkbox"/> (2) PICKLING LIQUORS	<input checked="" type="checkbox"/> (2) ASBESTOS	<input type="checkbox"/> (2) HOSPITAL						
<input type="checkbox"/> (3) POTW		<input type="checkbox"/> (3) OTHER(specify):	<input type="checkbox"/> (3) CAUSTICS	<input type="checkbox"/> (3) MILLING/MINE TAILINGS	<input type="checkbox"/> (3) RADIOACTIVE						
<input type="checkbox"/> (4) ALUMINUM SLUDGE			<input type="checkbox"/> (4) PESTICIDES	<input type="checkbox"/> (4) FERROUS SMLT-ING WASTES	<input type="checkbox"/> (4) MUNICIPAL						
<input type="checkbox"/> (5) OTHER(specify):			<input type="checkbox"/> (5) DYES/INKS	<input type="checkbox"/> (5) NON-FERROUS SMLTG. WASTES	<input type="checkbox"/> (5) OTHER(specify):						
			<input checked="" type="checkbox"/> (6) CYANIDE	<input checked="" type="checkbox"/> (6) OTHER(specify): epoxy-resin fiberglass waste scrap resin, activators and related proces- sing refuse.							
			<input type="checkbox"/> (7) PHENOLS								
			<input type="checkbox"/> (8) HALOGENS								
			<input type="checkbox"/> (9) PCB								
			<input type="checkbox"/> (10) METALS								
			<input checked="" type="checkbox"/> (11) OTHER(specify): Solvents								

D. LIST SUBSTANCES OF GREATEST CONCERN WHICH ARE ON THE SITE (place in descending order of hazard)

1. SUBSTANCE	2. FORM (mark 'X')			3. TOXICITY (mark 'X')				4. CAS NUMBER	5. AMOUNT	6. UNIT
	a. SO-LID	b. LIQ.	c. VA-POR	a. HIGH	b. MED.	c. LOW	d. NONE			
Asbestos	X				X				UNKNOWN	
Epoxy-resin refuse	X				X	X			UNKNOWN	

VIII. HAZARD DESCRIPTION

FIELD EVALUATION HAZARD DESCRIPTION: Place an 'X' in the box to indicate that the listed hazard exists. Describe the hazard in the space provided.

☒ A. HUMAN HEALTH HAZARDS

Results from the sampling well help indicate whether a human health hazard exists due to contaminated surface or groundwater. Possible methane buildup in buildings directly adjacent to the landfill, see VIII B. below.

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VIII. HAZARD DESCRIPTION (continued)

☒ B. NON-WORKER INJURY/EXPOSURE

There are two housing complexes immediately adjacent to the landfill. An explosion hazard exists if there is a methane build-up in the basement, crawl spaces, etc. of these dwellings. Methane build-up is being monitored by the State of Maryland.

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☐ C. WORKER INJURY/EXPOSURE

None Known

☒ D. CONTAMINATION OF WATER SUPPLY

The small pond, directly adjacent to the east side of the landfill is used for stock water. This pond receives run-off, leachate and/or shallow groundwater from the site. There are no public wells in the vicinity.

☒ E. CONTAMINATION OF FOOD CHAIN

Small pond immediately adjacent to, and receiving run-off from the site is used for stock watering and probably local small animals. Wild ducks were observed using the pond.

☒ F. CONTAMINATION OF GROUND WATER

Landfill is unlined. Possible groundwater contamination. Monitoring wells intersect groundwater. Results of the sampling will indicate whether the landfill is contributing to groundwater contamination.

☒ G. CONTAMINATION OF SURFACE WATER

The small pond to the east receives run-off and/or leachate and possibly some groundwater. The pond was sampled and results will help indicate if the pond, and animals which use it for water are subject to contamination. Drainage from the Hoffman Drainage Tunnel empties into Braddock Run to the east. Groundwater from the Hoffman Landfill may be draining into the drainage tunnel.

VIII. HAZARD DESCRIPTION (continued)

☐ H. DAMAGE TO FLORA/FAUNA

No acute damage observed.

☐ I. FISH KILL

None observed.

☐ J. CONTAMINATION OF AIR

None observed.

☐ K. NOTICEABLE ODORS

None noticed.

☒ L. CONTAMINATION OF SOIL

Some possible from buried wastes.

☐ M. PROPERTY DAMAGE

None.

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VIII. HAZARD DESCRIPTION (continued)

☒ N. FIRE OR EXPLOSION

Some explosion potential from Methane build-up. Has been monitored by the State.

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☐ O. SPILLS/LEAKING CONTAINERS/RUNOFF/STANDING LIQUID

Leachate seep noted on previous inspection, not observed during this inspection.

☐ P. SEWER, STORM DRAIN PROBLEMS

Not applicable

☒ Q. EROSION PROBLEMS

Yes, one severe erosion gully. Smaller erosion gullies on the east bank.

☐ R. INADEQUATE SECURITY

No security.

☐ S. INCOMPATIBLE WASTES

Possible. Indiscriminate dumping of wastes.

VIII. HAZARD DESCRIPTION (continued)

☐ T. MIDNIGHT DUMPING

No indication were observed.

☒ U. OTHER (specify):

Allegany County operated three landfills in the immediate are; Hoffman, Cabin Run and Vale Summit. There is no record as to which of these landfills were the final disposal points for industrial or potentially hazardous wastes.

Amcelle, PPG, Hercules and Kelley Springfield filed letters with the Allegany County Engineering Department noting that each had reviewed a state list of designated hazardous substances and that each was not depositing any materials on the list in the landfills, except as noted.

IX. POPULATION DIRECTLY AFFECTED BY SITE

A. LOCATION OF POPULATION	B. APPROX. NO. OF PEOPLE AFFECTED	C. APPROX. NO. OF PEOPLE AFFECTED WITHIN UNIT AREA	D. APPROX. NO. OF BUILDINGS AFFECTED	E. DISTANCE TO SITE (specify units)
1. IN RESIDENTIAL AREAS	estimated 100	0	2 rest-retirement home complexes	<.25 mi.
2. IN COMMERCIAL OR INDUSTRIAL AREAS		0		NA
3. IN PUBLICLY TRAVELLED AREAS	located <.25 mi. from major highway			NA
4. PUBLIC USE AREAS (parks, schools, etc.)		0		NA

X. WATER AND HYDROLOGICAL DATA

A. DEPTH TO GROUNDWATER (specify unit) 15 feet	B. DIRECTION OF FLOW East, possibly northwest	C. GROUNDWATER USE IN VICINITY light, domestic and stock
D. POTENTIAL YIELD OF AQUIFER UNKNOWN	E. DISTANCE TO DRINKING WATER SUPPLY (specify unit of measure) UNKNOWN. Municipal water.	F. DIRECTION TO DRINKING WATER SUPPLY UNKNOWN

G. TYPE OF DRINKING WATER SUPPLY

- ☐ 1. NON-COMMUNITY <15 CONNECTIONS* ☒ 2. COMMUNITY (specify town): Frostburg Municipal Water.
☐ 3. SURFACE WATER ☐ 4. WELL

Continued From Page 8

X. WATER AND HYDROLOGICAL DATA (continued)

H. LIST ALL DRINKING WATER WELLS WITHIN A 1/4 MILE RADIUS OF SITE

1. WELL	2. DEPTH (specify unit)	3. LOCATION (proximity to population/buildings)	4. NON-COM- MUNITY (mark 'X')	5. COMMUN- ITY (mark 'X')
None				

I. RECEIVING WATER

1. NAME

Braddock Run
Georges Creek☐ 2. SEWERS☒ 3. STREAMS/RIVERS☐ 4. LAKES/RESERVOIRS☐ 5. OTHER (specify):

6. SPECIFY USE AND CLASSIFICATION OF RECEIVING WATERS

Braddock Run is a small class one mountain stream of unspecified use, above the Hoffman Drainage Tunnel. Georges Creek is a class 3 stream of unspecified use, flowing through semi-urban and residential population areas.

XI. SOIL AND VEGETATION DATA

LOCATION OF SITE IS IN:

☐ A. KNOWN FAULT ZONE☐ B. KARST ZONE☐ C. 100 YEAR FLOOD PLAIN☐ D. WETLAND☐ E. A REGULATED FLOODWAY☐ F. CRITICAL HABITAT☐ G. RECHARGE ZONE OR SOLE SOURCE AQUIFER

XII. TYPE OF GEOLOGICAL MATERIAL OBSERVED

Mark 'X' to indicate the type(s) of geological material observed and specify where necessary, the component parts.

'X'	A. CVERBURDEN	'X'	B. BEDROCK (specify below)	'X'	C. OTHER (specify below)
X	1. SAND 20%		Shale		
	2. CLAY 20%				
X	3. GRAVEL 60%				

XIII. SOIL PERMEABILITY

☒ A. UNKNOWN☐ B. VERY HIGH (100,000 to 1000 cm/sec.)☐ C. HIGH (1000 to 10 cm/sec.)☐ D. MODERATE (10 to .1 cm/sec.)☐ E. LOW (.1 to .001 cm/sec.)☐ F. VERY LOW (.001 to .00001 cm/sec.)

G. RECHARGE AREA

☐ 1. YES☐ 2. NO

3. COMMENTS: Unknown

H. DISCHARGE AREA

☐ 1. YES☐ 2. NO

3. COMMENTS: Unknown

I. SLOPE

1. ESTIMATE % OF SLOPE

10-15%

2. SPECIFY DIRECTION OF SLOPE, CONDITION OF SLOPE, ETC.

West to east, varied and hilley

J. OTHER GEOLOGICAL DATA

Landfill/strip mine is located on a hill side. The area is underlain by a varied sedimentary stratigraphy with coal seams (Mongahela formation) as well as numerous subsurface shaft mines. These mines and possibly the overlying sediments and bedrock are drained by the Hoffman Drainage Tunnel.

Continued From Front

XIV. PERMIT INFORMATION

List all applicable permits held by the site and provide the related information.

A. PERMIT TYPE (e.g., RCRA, State, NPDES, etc.)	B. ISSUING AGENCY	C. PERMIT NUMBER	D. DATE ISSUED (mo., day, & yr.)	E. EXPIRATION DATE (mo., day, & yr.)	F. IN COMPLIANCE (mark 'X')		
					1. YES	2. NO	3. UN- KNOWN
Site Closed							

XV. PAST REGULATORY OR ENFORCEMENT ACTIONS
☒ NONE ☐ YES (summarize in this space)

NOTE: Based on the information in Sections III through XV, fill out the Tentative Disposition (Section II) information on the first page of this form.

Hoffman Landfill
LANDFILLS SITE INSPECTION REPORT
 (Supplemental Report)

INSTRUCTION
 Answer and Explain
 as Necessary.

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1. EVIDENCE OF SITE INSTABILITY (*Erosion, Settling, Sink Holes, etc*)

☒ YES ☐ NO

One major gully, some will erosion on East Bank.

2. EVIDENCE OF IMPROPER DISPOSAL OF BULK LIQUIDS, SEMI-SOLIDS AND SLUDGES INTO THE LANDFILL

☐ YES ☒ NO

3. CHECK RECORDS OF CELL LOCATION AND CONTENTS AND BENCHMARK

☐ YES ☒ NO

No records.

4. WASTES SURROUNDED BY SORBENT MATERIAL

☐ YES ☒ NO

No lining to landfill.

5. DIVERSION STRUCTURES ARE EFFECTIVELY CONSTRUCTED AND PROPERLY MAINTAINED

☐ YES ☒ NO

6. EVIDENCE OF PONDING OF WATER ON SITE

☐ YES ☒ NO

Pond located 50' offsite.

7. EVIDENCE OF IMPROPER/INADEQUATE DRAINING

☒ YES ☐ NO

8. ADEQUATE LEACHATE COLLECTION SYSTEM (*If "Yes", specify Type*)

☐ YES ☒ NO

No leachate collection systems.

8a. SURFACE LEACHATE SPRING

☒ YES ☐ NO

Noted in previous inspections. Not flowing (drough period) during this inspec.

9. RECORDS OF LEACHATE ANALYSIS

☐ YES ☒ NO

10. GAS MONITORING

☒ YES ☐ NO

Monitored for methane build-up.

11. GROUNDWATER MONITORING WELLS

☒ YES ☐ NO

10 wells, located along site periphery and down dip from site (off-site).

12. ARTIFICIAL MEMBRANE LINER INSTALLED

☐ YES ☒ NO

13. SPECIFIC CONTAINMENT MEASURES (*Clay Bottom, Sides, etc*)

☐ YES ☒ NO

14. FIXATION (*Stabilization*) OF WASTE

☐ YES ☒ NO

15. ADEQUATE CLOSURE OF INACTIVE PORTION OF FACILITY

☒ YES ☐ NO

16. COVER (*Type*)

Strip mine overburden and spoil. Mostly shale and shale-clay-sand fill, used for cover. Moderately well vegetated and used for pasture.

16a. THICKNESS

UNKNOWN, but probably only a few feet. A five foot deep erosion gully exposed refuse.

16b. PERMEABILITY

UNKNOWN, but probably high. During the summer all methane gas escapes through the soil, a build-up is only noted in the winter when the soil cover is frozen.

16c. DAILY APPLICATION

☐ YES ☒ NO

Closed.

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SECTION 2

ORIGINAL
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Hoffman Landfill
TDD No. F3-8009-06
EPA No. MD-4

FIELD TRIP REPORT

Date: October 21, 1980

Weather: partly cloudy, 55°, wind 0-5 mph.

INTRODUCTION:

FIT III conducted an On-Site Survey/ Sampling of the Hoffman Landfill, Frostburg, Maryland. The FIT III Team consisted of Messrs. A. D. Stone and T. Shannon. Three groundwater and one surface water sample were obtained and sent for analysis for organic and inorganic pollutants. On the previous day (October 20, 1980) Mr. Sam Belucci, Solid Waste Division of the Maryland Department of Health and Mental Hygiene showed FIT personnel the entrance to the site and the location of the monitoring wells. No sampling or inspection was performed on this date.

CONTACTS:

None.

OBSERVATIONS:

The following observations were made during the On-Site Inspection:

- No leachate seeps were observed. Leachate seeps had been observed by state and EPA personnel during previous inspections by others.
- One serious erosion gully exposing refuse (photo #4) and several minor erosion rills (photo #5) were observed on the east side and bank of the landfill.
- The site is well vegetated and used for pasture.
- No odors or other offensive aspects were noted.
- The site was aesthetically pleasing and the mine/landfill surface appeared generally well stabilized and returned to a reasonable ecological and economically useful state. (Photos #S-5, #S-6)

ACTION ITEMS:

- The State of Maryland continue to monitor this site including organics and priority pollutants.
- The State of Maryland continue to monitor methane levels in the landfill, with respect to the adjacent dwellings.
- Apparent need for the surface erosion and leachate seep to be controlled.
- Further action pending the results of the sampling.

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SECTION 3